

Scientific Undertakings, Results and Goals, by A. Schenck, 11 pp; Practical Applied Science at the Institute, by A. Schenck, 9 pp; The Vitaminizing of Foodstuffs, by A. Schenck; Margarine Constituents Having High Melting Points, by K. Pöfel, 7 pp; The Production of High Quality Cheese From Superheated Milk, by Willy Lange, 7 pp; The Extraction of Lactose Syrup, A New Utilization of Milk Residue, by Dir O. Hampel, 3 pp. (ID 869935) UNCLASSIFIED

GERMAN, per, The Foodstuffs Industry, Vol III, No 6, Berlin, Jun 1951, pp 203, 216, 217, 214, 215, full translation.

W Eor Eom
Germany

A-11535

ID OSUSA F-7624 C

(1 - 6)

Feb 52 CTS

Scheunert, Hans-Hermann and Eckert, Hans-Jürgen.
ON PRODUCTION OF SATURATING PAPERS FOR
THERMOSETTING ADHESIVE FILMS (Über die
Erzeugung von Imprägnierrohnpapier für Thermohärtbare
Leimfilme). Jan 63 [21]p. (foreign text included) 5 refs.
Order from SLA \$2.60 63-10910

Trans. of Zellstoff und Papier (Germany) 1961, v. 10,
no. 5, p. 174-181.

DESCRIPTORS: *Paper, Impregnation, Production, Pulp,
Straw, Plastics, Thermosetting plastics, Adhesion.

(Materials--Paper, TT, v. 10, no. 3)

63-10910

- I. Title: Amocol
- I. Scheunert, H. -H.
- II. Eckert, H. -J.

Office of Technical Services

The Correct Estimation of Working Times, by
E. Bramesfeld, W. Scheuer, 7 pp.

GERMAN, per, Maschinenbau, Vol SVI, No 9/10,
1937, pp 237-239.

SLA 59-20492

Sci

Jun 60

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Influence of Furnace Atmosphere on the Surface of
Tube Rounds and Tubes, by W. Scheurer

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1952, pp 935-941.

Brutcher Tr 3086

Scientific - Minerals/Metals

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Price ~~\$9.90~~ \$9.90

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Investigations Concerning the Growth of
Fusarium Aqueductum Lagh on the Waste Waters
of the Sulphite Pulp Industry, by L. Scheuring,
et al, 6 pp.

GERMAN, per, Das Papier, Vol XIV, No 1,
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SLA 60-16637

Sci
Vol IV, No 7
Apr 62

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The Application of Sodium Aluminate in Paper
Manufacture. Part I. The Influence on the
Retention of Pulp Without Resin Addition, by T.
Floets, L. Scheuring, 36 pp.

GERMAN, per, Das Papier, Vol IX, No 1²/₄/14, Jul 1955,
p 311.

SLA Tr 57-932

Sci - Chemistry
Feb 58

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Preliminary Report on the Principles Governing
Decisions Whether Electronic Computers can be Used
Economically in Road-Engineering, by A.E.

Scheurkogel, B.B. Kisteen.

GERMAN, per, South African Council for Scientific
and Industrial Research, National Institute for Road
Research, 1962.

HZDIA

A E. SCHEURKOGEL

Sci -

July 1967

334-050

Scheurlen, H. A.

METHODS FOR THE PRODUCTION OF FOAM
MATERIALS WITH SPECIAL CONSIDERATION OF
LEAVENING AGENTS. [1963] 25p. (figs. omitted)
58 refs.

Order from SLA \$2.60

63-14177

Trans. of reprint from Kunststoffe (West Germany)
1957, v. 47, no. 8, p. 446-455.

DESCRIPTORS: Production, *Foams, *Foam rubber,
*Expanded plastics, Gases, *Plastics, Rubber.

The importance of leavening agents for the production of
foam materials is briefly sketched by a survey of today's
foaming methods. The need exists of being able to put
in foaming agents which are as universal as possible,
that is, usable through a wide temperature range and
for the greatest possible number of plastics. Some
methods, which make possible an extensive influencing
of the qualities of a leavening agent, are here described.
(Author)

63-14177

1. Title: Leavening agents
1. Scheurlen, H. A.

(Materials--Plastics, TT,
v. 10, no. 3)

Office of Technical Services

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (Analbuminemia),
First Report, Hemodynamic Regulation, by
P. G. Schäurle, D. Klaus, 10 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVIII,
No 3, 1960, pp 123-126.

NIH 6-24-61

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Sci - Med

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Problems in Chlorine Treatment of Aluminum
Alloys, by H. Scheuten.

GERMAN, per, Messerei, Vol XLV, No 21,
1958, pp 633-639.

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Apr 62

Planning and Safeguarding Supply Line Routes, by
G.H. Schenton.

GERMAN, per, Elekt Wirts, Vol 63, No. 14, 1964, pp

96-486

GB 10/3826

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Sci -

AUG 67

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From the Communist Party of Ecuador, by Pedro A. Sana,
Rafael Schaverria, 4 pp.

PORTUGUESE, np, Voz Operaria, Rio de Janeiro, 4 Dec 1954,
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WT-6681

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Pol

Ecuador

A 10226

Range for Increased Support of Pipe Rolling in
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By J. E. Johnson.
COLD CHISEL, INC. News Service, Vol IX, No 2, 1964,
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Date 1967

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Ref - Engr
Oct 64

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Graphical Determination of Pass Sequences for
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British Iron and Steel Ind
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Sci Eng
Sp 59

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The Loads Required for the Plug Drawing of Mild
Steel Tubes, by R. Eantos, J. Heeringer, J. Schop.
UNCL

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No 1/2, 1956, pp 127-139.

British Iron and Steel Ind
(no number given)

Sci Engr
Sep 59

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Liquid Container and Method for Its Making, by S. Schoyer,
S. Arcari, 8 pp.

SWISS, Patent No 194,163.

Patent Office

Sci - Engr
Sept 63

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Polymorphism and Twinning Patterns of
Biotites, by M. Franzini, L. Schiaffino.
ITALIAN, per, Atti della Soc Toscana Sc. Nat.
Vol. 70A, 1963, pp 1-39.
CSIRO/No. 6812

L. SCHIAFFINO

Sci -
Aug 67

355-336

Polymorphism and Twinning Patterns of Biotites, by
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CSIRO/No. 6812

L. Schiavino

Sci -

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1961,

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Strong, Intensity light Sources for Vacuum
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GERMAN, per, Zeitschrift für Physikalische Chemie,
Vol 21, 1959, pp 212-223
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Sci - Chem
June 67

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F. D'Onofrio, 13 pp.

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pp 435-446.

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Sci - Biol & Med
Aug 63

238,330

(NY-6294/7)

Variations of the Hemolytic Complement of
Serum During Primary Immunization in Rabbits
Treated with X-Rays, by D. Petrescu, S. Schiau,
I. Boros, et al, 9 pp.

ROMANIAN, per, Studii si Cercetari de Fiziologie,
Vol V, No 2, 1960, pp 421-427.

JPRS 9643

Sci - Med
Aug 61

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(NY-6294/3)

Research on the Variations of Proteinemia
During the Active Immunization Process in
Rabbits Irradiated with X-Rays, by E. Ghizari,
S. Schainu, R. Stoenescu, et al, 10 pp.

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Fiziologie, Vol V, No 2, 1960, pp # 435-441.

JPRS 9643

Sci - Med
Aug 61

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(NY-6294/8)

Modifications of the Prothrombin Complex Under
the Influence of X-Rays, by Elena Dumitrescu-
Papahagi, S. Schiau, R. Stoenescu, 6 pp.

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JPRS 9643

Sci - Med
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(NY-6294/12)

The Formation of Agglutinin During the
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with X-Rays, by D. Petrescu, S. Schianu,
I. Boros, et al, 6 pp.

RUMANIAN, per, Studii si Cercetari de
~~Fiziologie~~ Fiziologie, Vol V, No 3, 1960,
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JPRS 9643

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The Separation of Meta and Para Cresols by Extraction with Selective Solvents, by R. Rigamonti, G. Schiavina.

FRENCH, par, Chim e Ind, Vol XXXVI, 1954, pp 611-617.

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Concerning a Case of Q Fever Complicated by
Acute Hepatitis, by Dr M Schiavina, Dr E. De
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A Contribution to the Knowledge of Organometallic
Compounds. Reactions Between Tetramethyl Lead,
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No 8/9, 1958, pp 746-754.

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Conditions of Electrolysis in Lead Peroxide
Deposition. Study on Manufacture and Use of
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Mesures Aux Rayons X des Tensions Elastiques
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Changeable Blading of Delivery Apparatus for
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GERMAN, Swiss No 234,847.

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~~WILKE-ORFURT~~, U.

Martensite Formation in Iron-Nickel-Cobalt
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ZEITSCHRIFT FUR METALLKUNDE, vol. 36, 1944, No 6,
pp 147-8; 1250 words.

Brutcher No 1706, \$ 1.90

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Development of Commercial Vacuum Melting
Furnaces.

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No 6, pp 127-130; 3400 words.

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Problems in the Neutralization of Waste Waters
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GERMAN, par. Bander, Alaska, Jun 1964, pp. 1-4.
EIST 5418

J. H. Schick

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Simple, Accurate and Robust Temperature Controller
For an Electric Laboratory Furnace, by R. Levy,
J. Schick.

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S.M.R.E., Ministry of Fuel and
Power Tr No OT/70 3472

Scientific - Chemistry, temperature, controller
electricity, furnace

Index Aeronauticus

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ECR

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(NY-6430)

The Contribution of Plant Cultivation to
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JPRS 12819

EE - Germany
Econ
Mar 62

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on the Fatigue Strength of Welded Joints, by
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S.L.A. Tr 57-170

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May 57

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Series Capacitors for Improving Voltage
Stability in M. V. Networks, by W. Schick and
E. Waldman.

GERMAN, per, Elektrotech Z., Vol VII, Apr 1951
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Heterocyclic Compounds in the Metabolism. VII. On
the Biosynthesis of Riboflavin, by P. Korte, E. U.
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SLA 59-10531

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Vol. 2, No 2

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Heterocycles in the Metabolism. III. Conversion
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WHI 1-14a-60

Sci - Med

Mar 60

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Taping Machines Using Adhesive Tape for Sealing
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Jan 65

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Right and Wrong Agrarian Policies in Development
Countries, by Rainer Behickale, (Continued), 6 pp.
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EEur - Germany - Internatl

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Right and Wrong Agrarian Policies in Development
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Khr - Germany - Interntl

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Obrabotka i Primeneniye, (Nonmetallic Materials, Their
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USSR

Economic - Plastics, resins, fuels, peroxide

Mar 53 CTS

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Schiebel, W.
THE LIMITS OF ACCURACY IN THE ANALYSIS OF
RAW SUGAR BY POLARIZATION. [1963] [16]p.
Order from SLA \$1.60

63-16366

Trans. of Zucker (West Germany) 1958, v. 11, no. 8,
p. 182-187.

DESCRIPTORS: *Carbohydrates, *Polarographic
analysis, Polarization.

The examination of raw sugar through polarization
requires above average care and experience. The
results will be influenced by a number of factors
which are called natural errors occurring in the indi-
vidual steps of the investigation. It is very important
that the methods used by individual laboratories be
identical, in order to have differences of 0.1 or 0.2
of a degree of polarization appearing as little as
possible. A few suggestions are given. (Author)
(Chemistry--Analytical, TT, v. 10, no. 7)

63-16366

I. Schiebel, W.

1247370

Office of Technical Services

Air Flow With Rotary Motion in a Circular Tube
Behind Radial Guide-Vane Assembly, by
W. Schiebeler. 115 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY

GERMAN, rpt, Luftströmungen mit Drall im
Kreisrohr Hinter Radialen Leitapparat. 1955

pp 1-101. P100163068-V

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Sci/Physics
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Rapid Teletype System for 1500 Bcl, by W. Schiebeler, */48*
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Heart Study. Second Report. Histological,
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NIH 9-26

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Rejects in Chill Mold Castings of Light Alloys
Resulting From Bad Treatment of the Molds, by M.
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BLA 60-10737

Sci -
Jan 60
Vol III, No 5

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Investigation of the Substantivity of
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Means of Labelled Radioactive Compounds,
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pp 390-395.
NLL Ref: 5828.4F (7361)

Sci-Phys
Mar 69

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TT-65-12173

Field 11E

Schledenknecht, H.; Claus, W.
REACTIONS BETWEEN ALKALI LIQUOR AND CS₂. Short
Reports. 7p, 10refs.
Order from SLA: \$1.10 as TT-65-12173

Trans. of Faserforschung und Textiltechnik (East Germany)
v14 n9 p386-8 1963.

I. Schledenknecht, H.
II. Claus, W.

MR 626

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PERLON FIBRES. [1961] 1m. (re's. omitted)
Available on loan from SLA 61-14550

Partial trans. in rough draft of Textil- und
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p. 443-445.

(Materials--Textiles, TT, v. 3, no. 12)

61-14550

1. Synthetic Fibers--
Processes
2. Titles--
I. Synthetic Fibers

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New Developments in the Manufacture of Tubes
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SEA 77-67-10056

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Sci - Tech

July 67

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The Behavior of d-Araboascorbic Acid and Vitamin C
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SLA 60-10480

Sci
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Vol III, No 3

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Scientific - Physics

Dec 53 CTS/DEX

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Corrosion by Gases Under the Specific Conditions of
Chemical Synthesis, by H. J. Schieffler, E. Baerlecken,
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S.L.A. Tr 522/56

Sci - Chemistry

Aug 1956

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S. L. A. Tr 64/56

Scientific - Engineering
Aug 56 CTS/dex

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Several Studies of the Causes for the
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Breitfelder,
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NTC 69-11538-11B

K. H. Schier

Sci-Matth Sci
July 69

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The Grooved Guide, by B. Schiek, W. Schlosser.
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Vol XVIII, No 8, 1964, pp 481-486.
NASA TT F-9295

Sci-Electr
Jun 65
U.S. GOVERNMENT ONLY

281,041

Schlekel, M.

ELECTRON OPTIC VELOCITY FILTER (Elektro-
nenoptische Geschwindigkeitsfilter). [1963] [18p]
16 refs

Order from SLA \$1.60

TT-64-10038

Trans. of Optik (West Germany) 1952, v. 9, no. 4,
p. 145-153. (Abstract available)

DESCRIPTORS: *Electron optics, *Electron micro-
scopes, *Electric filters, *Electron lenses, Velocity,
Distortion, Inelastic scattering, Resolution,
Integrators,

The normally thin contrast of the electron microscope
image is reduced further by chromatic aberration. A
possibility of reducing the chromatic aberration is the
filtering out of the electrons which are inelastically
scattered at the object. In the following work it is
(Engineering--Electronic, TT, v. 11, no. 5) (over)

TT-64-10038

I. Schlekel, M.

Office of Technical Services

Submicroscopic Structure of Metal Films Electro-
deposited Under Pulsed Ultrasound, by
C. Schiele, T. D. Sachs.

GERMAN, per, Metalloberfläche, Vol XV, No 6,
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~~SECRET~~

HB 5908

Sci - M/H
Sept 63

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Submicroscopic Structure of Thin Electro-
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No 5, 1961, pp 130-133.

HB 5987

Sci-M/M

Aug 63

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RESULTS AND SIGNIFICANCE OF BRONCHOLOGICAL STUDIES IN
LUNG SARCOIDOSIS, BY W. SCHIELSSLE, K. WURM, H.
REIDELL, 18 PP.

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VOL CIII, 1961, PP 726-730.

NAVY TR 3226/NMS 731

SCI - MED

SEP 62

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Basic Lead Sulfates, by G. L. Clark, J. N.
Mrgudich, and N. C. Schielta, 8 pp.

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CCXXIX, 1936, pp 401-409.

AEC Tr 2815

Chem

Feb 1957 CTS/dax

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Equilibrium Measurements of the Reaction of
Carbon Tetrachloride with Calcium Fluoride
to Form Trichlorofluoromethane, by G.
Schiemann.

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38, 1963, pp 56-69
GB 39/HO 2273

G Schiemann

Sci -
Aug 67

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Fishing by Means of Blasting, by Franz
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No 14/15, 1943, pp 83-85.

Dpmt of Interior
Fish and Wildlife Service
Biological Laboratory
1200 2nd Avenue
Seattle, Wash

Sci
Biol

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Behaviour of Fishes, Especially Concurrence of Reflex and
Physical Reactions, in Electric Fishing, by
Friedrich Schiemenz, 5 pp.

GERMAN, per, Zeitschrift fuer Fischerei, Vol XI, No 5,6,
1952, pp 369-372.

Fisheries Res Board of Canada
Biol Station'
Nanaimo B.C.

Sci

Feb 64

What is the Food of the Eel, by Paulus Schiemenz.

UNKNOWN.

SHD

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Description of a Cell Chamber and Perfusion Equipment
for the Study of Tissue Cultures With Interference
Microscope and UV-Microspectrograph, by H. G.
Schiemer, 16 pp.

GERMAN, per, Mikroskopie, Vol XIV, 1959, pp 91-99.

Navy Tr 3029/TMS 645

Sci - Med

Feb 62

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Color Interference Microscopy, by H. G. Schlemmer,
10 pp. FOR OFFICIAL USE ONLY

GENROWN, per, Acta Histochemica, Vol XX,
Jan 1960, pp 218-222.

Navy TT 30740/NSW 660

Sol - red

Mar 62

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62-18095

1. Schrenemann, R.

Schrenemann, R.
NUMBER OF POSSIBLE LINKS IN A 7 Ge DIREC-
TIONAL SYSTEM. [1962] 24p. 5 refs.
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